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Textile Organon

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MONTHLY REVIEW

Highlights

Third Quarter 1985 Production of Noncellulosic Yarn+Monofilaments and Staple+Tow Declines ... ***see pages 243-244.***

Third Quarter Inventories of Noncellulosic Yarn+Monofilaments and Staple+Tow are Falling ... ***see pages 243-244.***

Textile Organon *Feature:*

1985 Listing of Man-Made Fiber Producers ... ***begins on page 231.***

In October, shipments of noncellulosic yarn+ monofilaments declined by 6.2% to 324.7 million pounds from the 346.2 million pounds shipped in September.

- Nylon industrial yarn shipments fell by 18.5%.
- Polyester textile yarn shipments decreased by 9.6%.

Noncellulosic staple+tow deliveries rose to the highest level of this year.

- Polyester staple+tow shipments advanced by 4.1%.
- Nylon staple+tow shipments increased by 2.6%.

Rayon staple+tow shipments recorded a significant increase of 13.1% in October, while shipments of cellulosic yarn rose by 5.7% during the same month.

TABLE 1:
TOTAL MAN-MADE FIBER SHIPMENTS
MILLION POUNDS & *PERCENT*

ITEM	1985 OCT	1985 SEP	% [a]	1984 OCT	% [b]	YEAR TO DATE 1985	YEAR TO DATE 1984	% [c]
YARN+MONOFILAMENTS								
CELLULOSIC YARN [e]	**17.6**	**17.5**	*+5.7*	**14.1**	*+24.8*	**174.5**	**172.5**	*+1.2*
NYLON [d] - INDUSTRIAL	25.6	31.4	*-18.5*	32.4	*-21.0*	288.2	311.0	*-7.3*
- LOW DENIER INDUSTRIAL	2.5	2.5	--	2.8	*-10.7*	23.6	28.9	*-18.3*
- CARPET	76.7	80.0	*-4.1*	69.7	*+10.0*	686.3	668.8	*+2.6*
- TEXTILE	27.9	29.1	*-4.1*	28.7	*-2.8*	272.0	298.7	*-8.9*
POLYESTER - INDUSTRIAL	25.1	23.8	*+5.5*	28.4	*-11.6*	243.5	265.7	*-8.4*
- LOW DENIER INDUSTRIAL	2.2	2.4	*-8.3*	1.9	*+15.8*	18.9	20.0	*-5.5*
- TEXTILE	87.0	96.2	*-9.6*	78.6	*+10.7*	840.1	714.5	*+17.6*
OLEFIN	77.7	80.8	*-3.8*	64.0	*+21.4*	791.7	595.4	*+33.0*
TOTAL NONCELLULOSIC ABOVE	**324.7**	**346.2**	*-6.2*	**306.5**	*+5.9*	**3164.3**	**2903.0**	*+9.0*
STAPLE+TOW+FIBERFILL								
RAYON	**33.6**	**29.7**	*+13.1*	**30.7**	*+9.4*	**298.3**	**327.4**	*-8.9*
NYLON [d]	75.6	73.7	*+2.6*	74.4	*+1.6*	693.6	703.9	*-1.5*
ACRYLIC+MODACRYLIC	58.7	57.5	*+2.1*	53.3	*+10.1*	550.4	566.3	*-2.8*
POLYESTER	180.8	173.6	*+4.1*	182.7	*-1.0*	1703.0	1818.1	*-6.3*
OLEFIN+VINYON	25.1	26.0	*+3.5*	22.2	*+13.1*	241.2	204.5	*+17.9*
TOTAL NONCELLULOSIC ABOVE	**340.2**	**330.8**	*+2.8*	**332.6**	*+2.3*	**3188.2**	**3292.8**	*-3.2*

-- Means no change.
a. Percent change from previous month to current month.
b. Percent change to current month from same month last year.
c. Percent change from cumulative total last year to cumulative total this year.
d. Nylon excludes Aramid.
e. 1984 data Acetate only.
Also see footnotes on last page of this issue.

DATAGRAM

THIRD QUARTER PRODUCTION DECLINES

Third quarter 1985 production of noncellulosic yarn+monofilaments and staple+tow declined by 1½% from second quarter levels.

- *Yarn production increased by 1%.*
- *Staple production fell by 3½%.*

INVENTORIES ARE FALLING

Inventories of noncellulosic yarn+monofilament and staple+tow are declining for the third consecutive quarter of this year.

For example:

- *Third quarter 1985 inventories, for both yarn and staple, fell by 7.5% from second quarter 1985 levels, and 12.3% from first quarter 1985.*

MONSANTO QUITS THE APPAREL NYLON BUSINESS

Monsanto announced their withdrawal as a supplier of nylon yarns for apparel and hosiery. This involves nylon mid-denier feeder yarns for hosiery, outerwear and sportswear. Leaving the apparel market will affect 900 employees, mainly at the nylon facilities in Pensacola, Florida and Greenville, South Carolina. However, Monsanto continues to produce nylon for the industrial business and acrylic for the carpet business. The high level of imports is cited as one of the main reasons that led to the decision to stop production in the nylon markets. (DNR 10/28/85)

CELANESE FIBERS OPERATION CUTS WORKFORCE

Reduced demand for polyester fibers and yarns forces the Celanese Fibers Operation to cut approximately 10% of its workforce, or 216 people, at their plant in Salisbury, North Carolina. The plant produces heavy denier polyester filament yarn for industrial uses, and polyester staple fibers for the application in apparel, diapers, industrial sewing threads, pillows, sheeting and undergarments. Celanese said that the polyester staple fiber markets "have been impacted by a devastatingly high level of textile and apparel imports". The heavy denier industrial yarn sales "have been diminished by a combination of high customer inventories, weak tire replacement demand and an increasingly higher level of imported tires". (DNR 10/25/85)

BADISCHE TO END PRODUCTION OF ACRYLICS FOR CARPETS AND SLIVER KNITS

Badische Corporation is phasing out production of acrylic for carpets and sliver knits at their Williamsburg, Virginia facility. Increasing competition in those acrylic markets, especially complicated by imports of textile products, are blamed for this decision.

Involved are acrylic staple for carpets and fine denier producer colored staple for sliver knits, which are used in the production of fake furs.

Badische will continue to produce acrylic spun yarns for apparel and fine denier natural and producer colored staple for apparel and outdoor fabrics, such as sail rovers, awnings and casual furniture. The action will result in the closing of one of three fiber plants at the Williamsburg site. It will also effect the reduction of about 130 employees from an overall workforce of 625 at the location. (DNR 11/8/85)

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1985 DIRECTORY OF U.S. MAN-MADE FIBER PRODUCERS

NOTES & DEFINITIONS

This directory of producers is divided into the following categories:

(1) Cellulosic plus Noncellulosic Fibers
(2) Olefin fiber
(3) Textile glass fiber.

The locality shown represents a plant site. Unless shown separately, the Head Sales Office address is the same as the Executive Office address.

The generic fiber names used in this survey are those established by the U.S. Federal Trade Commission (FTC). The *italicized* words are trademarks. All other fiber names are generic and appear in regular type.

- Indicates a company producing olefin fiber as well as other man-made fiber(s). For example, Ametek produces olefin fiber (page 197) as well as nylon polyester and saran.
- Indicates a new plant, in the planning stage or under construction, or a new facility for producing a new product at an existing plant. Such facilities are not expected to be operable before 1985 or later.

Yarn means filament yarn.

Monofil means an extruded monofilament and may be either a round or a rectangular (ribbon) cross section. Monofilaments for bristles are excluded.

Film includes **Slit**: tape produced by slitting an already-attenuated wide sheet of olefin film; and **Split**: fibrillated slit film.

Not included in this survey is the slit film used for decorative or tying ribbon and such.

Rope includes braided and twisted rope as well as filler or core fiber.

Cordage is under 3/16" and includes typing and harvest (baler and binder) twine.

Industrial Goods means bags, bale wrap and protective covers, agricultural cloth, tarps and pool covers, etc.

Captive means that most or all of the fiber produced is consumed by the company in a vertical operation.

GENERIC NAMES & TRADEMARKS

The following are generic names, in **bold** type, and a brief description of the fibers covered by each name and are shown in regular type.

GLASS FIBER

This fiber is made in two primary forms: continuous strand and staple sliver. Continuous strand is drawn fiber (i.e., from a textile-type bushing), while staple sliver, which is produced in relatively small amounts, is a blown fiber. Textile glass fiber thus ***does not*** include the substantial poundages of blown glass wool and pack, e.g., mat for air & liquid filtration, acoustical & thermal insulation, battery mats & separators and underground pipe wrap (except reinforcing).

Yarn & Strand: Continuous filament yarn and strand packaged for sale as such. Includes the yarn and strand used in the manufacture of nonwoven scrim for sale as such.

Roving: Two or more ends of untwisted strand. Includes spun strand roving (a single, continuous strand looped back on itself to give the equivalent of two or more strands) and roving for making woven roving.

Mat: Mat in any nonwoven form as made from a continuous filament, i.e., continuous strand mat (filaments bonded with a suitable binder to form a membrane) and chopped strand mat (½" to 3" strands deposited in a random manner and resin bonded).

Chopped: Chopped yarn, strand or roving (¼" to 3-¼" length).

Milled: Hammer-milled yarn, strand or roving (1/32" to ¼" length).

Staple Yarn & Silver: A blown fiber, as noted, and means ribbons of generally parallel glass staple (3" to 15" random lengths) with or without a filament yarn reinforcement, with or without a binder, and slightly condensed to an approximately uniform cross section.

CELLULOSIC (ARTIFICIAL) FIBERS

Acetate: Cellulose acetate. Cigarette filtration tow is excluded.

Triacetate: Cellulose acetate, wherein not less than 92% of the hydroxyl groups are acetylated.

Rayon: Regenerated cellulose, including substitutions for not more than 15% of the hydrogens of the hydroxyl groups. Includes high wet modulus fiber.

Cupra: Cuprammonium rayon.

The viscose rayon yarns are identified as **ind** (industrial or high tenacity yarn) and **reg** (regular or textile yarn).

NONCELLULOSIC (SYNTHETIC) FIBERS

Acrylic: At least 85% acrylonitrile by weight.

Modacrylic: 35% to 84% acrylonitrile by weight, except when it qualifies as rubber.

Azlon: Regenerated natural protein.

Nylon: A long chain synthetic polyamide in which less than 85% of the amide linkages are attached directly to two aromatic rings. The types are identified as 6, 66, etc. Where a company produces both type 6 and type 66, the designation 6/66 is used.

Aramid: A long chain synthetic polyamide in which at least 85% of the amide linkages are attached directly to two aromatic rings. In this survey, any aramid data are included with nylon.

Olefin: At least 85% ethylene, propylene or other olefin units by weight, except amorphous (noncrystalline) polyolefins qualifying as rubber. **E** means Polyethylene and **P** means Polypropylene. Also see adjoining notes on olefin fiber.

Polyester: At least 85% by weight of an ester of a substituted aromatic carboxylic acid, including but not restricted to substituted terephthalate units, and parasubstituted hydroxybenzoate units.

Saran: At least 80% vinylidene chloride by weight.

Spandex: At least 85% of segmented polyurethane.

Vinyon: At least 85% vinyl chloride by weight.

Other man-made fibers included in this survey, but not listed by the FTC, are Polycarbonate and **TFE**- & **FEP**-fluorocarbon.

Not covered in this survey are fibers which would fall under the FTC's generic designations of rubber, lastrile, metallic and novoloid. Fibers falling under the FTC designations of anidex and nytril are no longer produced.

Carbon fibers are not included in this survey.

ALBANY INTERNATIONAL-MONOFILAMENT PLANT•

EXECUTIVE OFFICE: 156 S. Main Street, Homer, NY 13077

Fluoro	Homer, NY *Halar, Kynar, Teflon, Tefzel* (monofil)
Nylon 6, 66, & 612	Homer (monofil)
Polyester	Homer (monofil-regular & hydrolysis-resistant)

ALLIED CORPORATION, CHEMICAL SECTOR, FIBERS DIVISION

EXECUTIVE OFFICE: 1411 Broadway, New York, NY 10018

REGIONAL SALES: 400 N. Tustin Ave., Santa Ana, CA 92705
1775 The Exchange, Suite 160, Atlanta, GA 30339
2100 Fiber Park Dr., Dalton, GA 30720
Friendship Center Office Park, Suite 108, Greensboro, NC 27409
64 South Miller Rd., Akron, OH 44313

Nylon 6	Columbia, SC & Hopewell, VA *A.C.E., Anso, Anso-Tex, Caprolan, Nypel* (yarn, monofil & staple)
Polyester	Moncure, NC *A.C.E.* (yarn & monofil)

AMERICAN CYANAMID COMPANY, FIBERS DIVISION

EXECUTIVE OFFICE: One Cyanamid Plaza, Wayne, NJ 07470

REGIONAL SALES: One Penn Plaza, New York, NY 10119
P.O. Box 32787, Charlotte, NC 28232

Acrylic	Milton, FL *Creslan* (staple & tow)

AMERICAN ENKA COMPANY
A PART OF AKZO AMERICA, INC.

EXECUTIVE OFFICE: Enka, NC 28728

REGIONAL SALES: Enka, NC 28728
111 W. 40th St., New York, NY 10018
616 Green Valley Rd., Greensboro, NC 27404
2106 Fiber Park Drive, Dalton, GA 30720

Nylon 6	Enka, NC, Central, SC & Lowland, TN *Anti-Cling Crepeset, Crepeset, Enkalon, Enkalure, Enkasheer, Lurelon, Softalon, T.E.N.* (yarn & staple)
Polyester	Lowland, TN *Crepesoft, Encron, Encron 8, Golden Glow, Golden Touch, Matte Touch, Plyloc, Polyextra, Shanton, Silky Touch, Ultra-Touch* (yarn & staple)
Rayon	Lowland, TN *Absorbit, Enkaire, Enkrome, Fiber 700, IT* (staple)

AMERICAN HOECHST CORPORATION

EXECUTIVE OFFICE: 202-206 North, Somerville, NJ 08876

HOECHST FIBERS INDUSTRIES DIVISION

EXECUTIVE OFFICE: 1515 Broadway, New York, NY 10036

REGIONAL SALES: 5601-77 Center Drive, Suite 250, Charlotte, NC 28210
3711 Long Beach Blvd., Suite 801, Long Beach, CA 90807

Polyester	Spartanburg, SC *Trevira* (yarn, monofil, staple, & spunbonded)

AMETEK INC., SPECIAL FILAMENTS DIVISION•

EXECUTIVE OFFICE: Box 339, Odenton, MD 21113

Nylon 6, 66, 612 & 11	Odenton, MD (monofil)
Polyester	Odenton (monofil)
Saran	Odenton (Monofil)

AVTEX FIBERS INC.•

EXECUTIVE OFFICE: 3 Lee Rd. (Chesterbrook), P.O. Box 880, Valley Forge, PA 19482

SALES OFFICE: 1185 Avenue of the Americas, New York, NY 10036

REGIONAL SALES: 1 Fairview Plaza, 5950 Fairview Rd., Suite 501, Charlotte, NC 28210

Polyester	Lewistown, PA *Avlin* (yarn)
Rayon	Front Royal, VA *Aviloc, Avril, Avril II, Avril III, Avril Prima, Fibers 40 & 43* (ind yarn & staple)

BADISCHE CORPORATION

EXECUTIVE OFFICE: Williamsburg, VA 23187

REGIONAL SALES: 5505 East Carson St., Lakewood, CA 90713
500 Holiday Avenue, The Badische Building, Dalton, GA 30720
111 West 40th St., New York, NY 10018

Acrylic	Williamsburg, VA *Zefran* (staple)
Nylon 6	Anderson, SC *Zeftron* (yarn & staple)

Badische Corp. has carpet yarn spinning plants at Allendale, SC and Sylvania, GA.

BERKLEY & CO. INC.•

EXECUTIVE OFFICE: Highways 9 & 71, Spirit Lake, IA 51360

Nylon 6	Spirit Lake, IA (monofil)

CAMAC CORPORATION•

EXECUTIVE OFFICE: P.O. Box 1004, Bristol, VA 24203

Nylon 6	Bristol, VA *Camalon* (yarn)

CELANESE FIBERS
A DIVISION OF CELANESE CORPORATION
(Includes former Fiber Industries plants)

EXECUTIVE OFFICE: P.O. Box 32414, Charlotte, NC 28232

MARKETER: Celanese Fibers, 1211 Avenue of the Americas, New York, NY 10036

REGIONAL SALES: 110 E. 9th St., Room A 1229, Los Angeles, CA 90079
6000 Lake Forest Dr., Suite 300, Atlanta, GA 30328
P.O. Box 32414, Charlotte, NC 28232
2950 W. Market St., Akron, OH 44313

Acetate	Rock Hill, SC *(Celriver)* & Narrows, VA *(Celco)*Celanese (yarn, staple & tow)
Polyester	Fayetteville, Salisbury & Shelby, NC and Darlington & Greenville, SC *Angelette, Ceylon, Comfort Fiber, ESP, Fortrel, Loftguard, PolarGuard, Serene, Superba* (yarn, staple, tow & fiberfill)
PBI	Rock Hill (staple)
Triacetate	Rock Hill *Arnel* (yarn, staple & tow)
Vinyon	Rock Hill (staple)

CORTLAND LINE COMPANY

EXECUTIVE OFFICE: 3736 Kellog Rd., Cortland, NY 13045

Nylon 6	Cortland, NY (monofil-captive)

COURTAULDS NORTH AMERICA INC.

EXECUTIVE OFFICE: 104 West 40th St., New York, NY 10018

REGIONAL SALES: P.O. Box 2648, Mobile, AL 36652

Rayon	Le Moyne, Mobile County, AL *Coloray, Courcel & Fibro* (staple+tow)
Nylon 6	Le Moyne *Courtaulds, Shareen,* (yarn & monofil)

E. I. DU PONT DE NEMOURS & COMPANY (INC.)•
TEXTILE FIBERS DEPARTMENT•

EXECUTIVE OFFICE: Wilmington, DE 19898

REGIONAL SALES: 5500 Union Pacific Ave., City of Commerce, CA 90022
2 N. La Salle St., Suite 1905, Chicago, IL 60602
1251 Avenue of the Americas, New York, NY 10020
6250 Fairview Rd., Charlotte, NC 28234
2770 W. Market St., Akron, OH 44313
300 Franklin Bldg., Eastgate Center, Chattanooga, TN 37411

Acrylic	Camden, SC & Waynesboro, VA *Orlon* (staple & tow)
Aramid	Richmond *Kevlar* (yarn), *Nomex* (yarn, staple & tow)
Nylon 66	Seaford, DE, Camden, SC, Chattanooga, TN and Martinsville, Richmond & Waynesboro, VA *Antron, Cantrece, Cordura, Du Pont, Hyten* (yarn, monofil, staple & tow)
Polyester	Kinston & Wilmington, NC, Camden & Charleston, SC and Chattanooga & Old Hickory, TN *Dacron, Hollofil* (yarn, staple, tow & fiberfill), *Reemay* (spunbonded), *Sontara* (spunlaced)
Spandex	Waynesboro *Lycra* (fused multifil or coalesced monofil)

POLYMER PRODUCTS DEPARTMENT
EXECUTIVE OFFICE: see listing above
Nylon 6, 66, 612 & Polyester — Parkersburg, WV — *Dacron, Dymetrol, Tynex & Vylor* (Monofil of 50 denier & coarser)

EASTMAN KODAK COMPANY
EASTMAN CHEMICALS DIVISION
EXECUTIVE OFFICE: Kingsport, TN 37662
MARKETER: EASTMAN CHEMICAL PRODUCTS, INC. P.O. Box 431, Kingsport, TN 37662
REGIONAL SALES: New York: 1133 Avenue of the Americas, New York, NY 10036
Acetate — Kingsport, TN — *Chromspun, Estron* (yarn)
Polyester — Kingsport, TN & Columbia, SC — *Kodel* (yarn & staple)

FIRESTONE FIBERS & TEXTILES COMPANY
DIVISION OF FIRESTONE TIRE & RUBBER COMPANY
EXECUTIVE OFFICE: P.O. Box 1278, Gastonia, NC 28052
Polyester — Hopewell, VA (yarn)

FOSS MANUFACTURING COMPANY, INC.•
EXECUTIVE OFFICE: Ward Hill Industrial Park, Haverhill, MA 01830
PLANT OFFICE: Haverhill, MA 01830
Polyester (staple-captive)

GLOBE MANUFACTURING CO.
EXECUTIVE OFFICE: 456 Bedford St., Fall River, MA 02720
Spandex — Fall River, MA & Gastonia, NC — *Cleerspan, DC-100, DC-700, Glospan* (fused multifil)

THE GOODYEAR TIRE & RUBBER COMPANY, CHEMICAL DIVISION
EXECUTIVE OFFICE: Akron, OH 44316
Polyester — Scottsboro, AL & Point Pleasant, WV (yarn-captive)

GUILFORD MILLS, GAINESVILLE DIVISION
EXECUTIVE OFFICE: 4925 West Market St., Greensboro, NC 27402
PLANT OFFICE: 455 Osborne St., S.E., Gainesville, GA 30501
Nylon 6 — Gainesville, GA (yarn & monofil-captive)

HANOVER MILLS, INCORPORATED
Subsidiary of Falk Fibers & Fabrics Inc.
EXECUTIVE OFFICE: 2120 Pinecroft Road, Greensboro, NC 27407
REGIONAL SALES: 1450 Broadway, New York, NY 10018
2120 Pinecroft Road, Greensboro, NC 27407
Nylon 6 — Yanceyville, NC — *Hanover* (yarn & monofil)

JOHNSON FILAMENTS, INC.
Subsidiary of JWI Ltd.
EXECUTIVE OFFICE: Industrial Ave., Williston, VT 05495
Nylon 6/66 — Williston, VT (monofil)
Polyester — Williston (monofil)

KAYSER-ROTH CORPORATION, YARN PROCESSING DIVISION
EXECUTIVE OFFICE: 2303 W. Meadowview Rd., Greensboro, NC 27407
Nylon 66 — Creedmoor, NC (yarn-captive)

MONOFILAMENTS, INC.
EXECUTIVE OFFICE: 1401 Hopeman Pkwy., Waynesboro, VA 22980
Nylon 6/66 — Waynesboro, VA (monofil)
Polycarbonate — Waynesboro (monofil)
Polyester — Waynesboro (monofil)

*The company also produces fusible nylon (monofil) at its Waynesboro facility

MONSANTO COMPANY
EXECUTIVE OFFICE: 800 N. Lindbergh Blvd., St. Louis, MO 63167

MONSANTO FIBERS & INTERMEDIATES COMPANY
REGIONAL SALES: 24012 Calle de la Plata, Suite 250, Laguna Hills, CA 92653
320 Interstate North Pkwy., Atlanta, GA 30339
Merchandise Mart, 222 North Bank Dr., Chicago, IL 60654
1460 Broadway, 11th Fl., New York, NY 10036
6230 Fairview Rd., Charlotte, NC 28210
260 Springside Dr., P.O. Box 5444, Akron, OH 44313
Acrylic — Decatur, AL — *Acrilan, Bi-Loft, Fi-Lana, Fondelle, Pa-Qel, Remember, So-Lara* (staple & tow)
Modacrylic — Decatur — *SEF* (staple & tow)
Nylon 66 — Pensacola, FL & Greenwood, SC — *Ultron* (yarn, monofil & staple)

MONSANTO PLASTICS AND POLYMERS COMPANY
SALES OFFICE: 800 N. Lindbergh Blvd., St. Louis, MO 63167
Nylon 66 — Pensacola — *AstroTurf* (recreational & landscaping surfaces)

NORTH AMERICAN RAYON CORPORATION
EXECUTIVE OFFICE: 1011 Schaub Drive, Raleigh, NC 27606
REGIONAL SALES: 500 Fifth Ave., New York, NY 10110
Rayon — Elizabethton, TN (ind & reg yarn and tow)

OMEGA YARNS, INC.
Subsidiary of Tietex Corp.
EXECUTIVE OFFICE: Blackstock Rd., P.O. Box 6218, Spartanburg, SC 29304
SALES OFFICE: 183 Madison Ave., New York, NY 10017
Polyester — Asheboro, NC (yarn)

SHAKESPEARE COMPANY, MONOFILAMENT DIVISION
SALES OFFICE: 6111 Shakespeare Rd., P.O. Box 4060, Columbia, SC 29240
Nylon 6/66 & 610 — Columbia, SC (monofil & monofil thread)
Polyester — Columbia, SC (monofil & monofil thread)

STAR FIBERS, INC.
EXECUTIVE OFFICE: 136 Fuller Rd., Albany, NY 12205
REGIONAL SALES: Edgefield, SC 29824
Nylon 6 — Edgefield, SC — *Starbrite* (staple)

SUNSHINE CORDAGE CORPORATION•
EXECUTIVE OFFICE: 7250-7270 N.W. 41st St., Miami, FL 33166
Nylon 6 — Miami, FL — *Sunylon* (yarn)

TOLARAM FIBERS, INC.
EXECUTIVE OFFICE: P.O. Box 436, 525 Highway 522 North, Ansonville, NC 28007
Polyester — Ansonville, NC (yarn)

UNIVERSAL POLYMER PRODUCTS CORPORATION
Subsidiary of Falk Fibers & Fabrics Inc.
EXECUTIVE OFFICE: see **Hanover Mills.**
REGIONAL SALES: 1450 Broadway, New York, NY 10018
2120 Pinecroft Road, Greensboro, NC 27407
Polyester — Fuquay-Varina, NC (yarn & monofil)

WELLMAN, INC., MAN-MADE FIBER DIVISION
EXECUTIVE OFFICES: P.O. Box 188, Johnsonville, SC 29555
67 Walnut Ave., Suite 308, Clark, NJ 07066
REGIONAL SALES: 1200 East Morehead St., Charlotte, NC 28204
25 Braintree Hill Park, Suite 302, Braintree, MA 02184
Nylon 6 — Johnsonville, SC — *Wellon* (staple)
Nylon 66 — Johnsonville — *Wellon, Wellstrand* (staple, tow & tops)
Polyester — Johnsonville — *Fillwell, Wellene, Wellstrand* (staple & tow)

YKK ZIPPER CO.
Polyester — Macon, GA (yarn)

OLEFIN FIBER

ACS INDUSTRIES, INC.
EXECUTIVE OFFICE: 71 Villanova St., Woonsocket, RI 02895
PLANT: Woonsocket, RI (P yarn)

ALADDIN CARPETS, INC.
EXECUTIVE OFFICE: P.O. Box 2208, Dalton, GA 30720
PLANT: Dalton, GA (P yarn)

ALBANY INTERNATIONAL - MONOFILAMENT PLANT
EXECUTIVE OFFICE: see listing on page 232
PLANT: Homer, NY (P monofil)

AMERICAN MANUFACTURING COMPANY
EXECUTIVE OFFICE: 200 South Park Rd., Lafayette, LA 70505
REGIONAL SALES: 22310 S. Bonita Street, Carson, CA 90801
5854 Hollis St., Emeryville, CA 94608
2214 W. 21st Street, P.O. Box 52134, Jacksonville, FL 32201
6002 North 51st St., Tampa, FL 33610
3312 Bloomingdale Ave., Melrose Park, IL 60160
6110 Bienvenue St., New Orleans, LA 70117
139 California St., Newton, MA 02158
1715 South 11th St., St. Louis, MO 63104
1350 Kress St., Houston, TX 77020
5050 First Avenue South, Seattle, WA 98134

LAFAYETTE ROPE DIVISION
PLANT: Lafayette, LA *Amco, American, Bondtie, Floterope* (E & P monofil & film)

AMERICAN POLYCRAFT
EXECUTIVE OFFICE: P.O. Box 3603, Dalton, GA 30721
PLANT: Dalton, GA (P film)

AMETEK INC., SPECIAL FILAMENTS DIVISION
EXECUTIVE OFFICE: see listing on page 232
PLANT: Odenton, MD (E & P monofil)

AMOCO FABRICS & FIBERS COMPANY
EXECUTIVE OFFICE: 900 Circle 75 Parkway, Suite 550, Atlanta, GA 30339
REGIONAL SALES: 15066 Shoemaker Ave., Santa Fe Springs, CA 90670
P.O. Box 911, Dalton, GA 30720
P.O. Box 3667, 604 Sheridan Avenue, Dalton, GA 30720
700 West 1st Street, Lowell, NC 28098
PLANTS: Andalusia & Roanoke, AL, Bainbridge, Hazlehurst & Nashville, GA, Lowell, NC and Afton, VA (P yarn, monofil, film & staple)

The company produces *PolyBac and Polybac FLW* primary carpet backing; *Action Bac* secondary carpet backing; *Amo Pave, Amo Weve and Propex* industrial goods; and *Marquésa* Lana, Patlon, Patlon Plus and Synera yarn at these locations.

ARLIN MFG. CO., INC.
EXECUTIVE OFFICE: 239 Industrial Ave., Lowell, MA 01853
PLANT: Lowell, MA (P film)

ARMSTRONG WORLD INDUSTRIES, INC.
EXECUTIVE OFFICE: Lancaster, PA 17604
PLANT: Charlotte, NC (P film-captive)
The company weaves carpet backing.

AVTEX FIBERS, INC.
EXECUTIVE OFFICE: see listing on page 232
PLANT: Front Royal, VA (P staple).

BEAULIEAU OF AMERICA
EXECUTIVE OFFICE: 600 5th Avenue, Dalton GA 30720
PLANT: Dalton, GA (P yarn)

BEMIS COMPANY, INC.
EXECUTIVE OFFICE: 800 Northstar Center, Minneapolis, MN 55402
REGIONAL SALES: 2400 S. Second St., St. Louis, MO 63104
90 Park Ave., New York, NY 10016
PLANT: St. Louis, MO (P film)

BERKLEY & CO. INC.
EXECUTIVE OFFICE: see listing on page 232
PLANT: Spirit Lake, IA (E & P monofil-captive)

BLUE MOUNTAIN EXTRUSIONS
EXECUTIVE OFFICE: P.O. Box 100, Anniston, AL 36202
PLANT: Anniston, AL *Gold Medal, Poly Autotwine, Poly Macramé,* Polylasting, TY-EZ Polytape, Tylon, Tytite (E & P film cordage and industrial yarn & tape)

BRIDON CORDAGE INC.
EXECUTIVE OFFICE: 909 16th St., Albert Lea, MN 56007
PLANT: Albert Lea, MN (P film cordage)

BURLINGTON, INC.
EXECUTIVE OFFICE: P.O. Box 21207, Greensboro, NC 27420
PLANT: Greensboro, NC (P yarn)

CAMAC CORPORATION
EXECUTIVE OFFICE: see listing on page 232
PLANT: Bristol, VA (P yarn)

CHASE BAG COMPANY
EXECUTIVE OFFICE: 2 Greenwich Plaza, Greenwich, CT 06830
PLANT: Portland, OR (P film industrial goods)

COLUMBIAN ROPE COMPANY
EXECUTIVE OFFICE: P.O. Box 270, Hwy. 45 North, Guntown, MS 38849
REGIONAL SALES: P.O. Box 270, Hwy. 45 North, Guntown, MS 38849
PLANT: Guntown, MS Polypro 6, (E & P monofil & film)

CONCORDE FIBERS, INC.
EXECUTIVE OFFICE: P.O. Box 200, Highway 45, Jamestown, SC 29453
PLANT: Jamestown, SC (P yarn)

CROWE ROPE COMPANY
EXECUTIVE OFFICE: Warren, ME 04864
PLANT: Warren, ME *Crowelon* (P film)

CROWN ZELLERBACH CORPORATION, NONWOVEN FABRICS DIVISION
EXECUTIVE OFFICE: 1 Bush St., San Francisco, CA 94119
SALES HEADQUARTERS: 3720 Grant St., Washougal, WA 98671
PLANT: Washougal, WA *Celestra, Fibretex* (P spunbonded)

CUMBERLAND MILLS, INC.
EXECUTIVE OFFICE: 1010 N. Hamilton St., Dalton, GA 30720
PLANT: Dalton, GA (P yarn)

CUTLASS CARPET
PLANT: Dalton, GA (P yarn)

DIAMOND MILLS, INC.
EXECUTIVE OFFICE: P.O. Box 46, Eton, GA 30724
PLANT: Eton, GA (P yarn & film)

E. I. DU PONT DE NEMOURS & COMPANY (INC.)
TEXTILE FIBERS DEPARTMENT
EXECUTIVE OFFICE: see listing on page 232
PLANTS: Old Hickory, TN & Richmond, VA *Typar* (P spunbonded), *Tyvek* (E spunbonded)

ELIZABETH WEBBING MILLS CO., INC.
EXECUTIVE OFFICE: 521 Roosevelt Ave., Central Falls, RI 02862
PLANT: Central Falls, RI (P film)

ENSIGN-BICKFORD INDUSTRIES, INC.
FILM FIBERS DIVISION
EXECUTIVE OFFICE: 660 Hopmeadow St., Simsbury, CT 06070
PLANT: Simsbury, CT (P film)

EXXON CHEMICAL AMERICAS,
INDUSTRIAL TEXTILES DIVISION
DIVISION HEADQUARTERS: 2550 West Fifth North St., Summerville, SC 29483-9699
MARKETING OFFICE: 380 Interstate North, Suite 375, Atlanta, GA 30339
PLANTS: Kingman, KS (P monofil & film cordage)
Summerville, SC (P monofil & film fabrics)
The company also weaves *Baxon* & *Fuzzbak* carpet backing and packaging fabrics at Summerville, SC.

FIBERS & FABRICS OF GEORGIA, INC.
Subsidiary of Georgia Synthetics, Inc.
EXECUTIVE OFFICE: P.O. Box 962, Elberton, GA 30635
PLANT: Elberton, GA (P yarns, fibrillated, roll embossed filaments & ribbon yarn)

FIBERS SOUTH, INC.
EXECUTIVE OFFICES: P.O. Box 189, Trussville, AL 35173
PLANTS: Trussville, AL *Polystar, Trustite and Tyrite* (P film, monofil, tapes + staple)
Clearfield, UT Trustite and Tyrite (P film)

FIBRON CORPORATION OF TENNESSEE
Subsidiary of Harbour Group Ltd.
EXECUTIVE OFFICE: Clayton, MO
PLANT: Chattanooga, TN *Fibri-Cord, Fibri-Knit, Fibrilawn, Fibrilon* (P film)

FILAMENT FIBER TECHNOLOGY INCORPORATED
EXECUTIVE OFFICE: 999 Airport Road, Lakewood, NJ 08701
PLANT: Lakewood, NJ (P yarn)

FNT INDUSTRIES, INC.
EXECUTIVE OFFICE: 927 First Street, Menominee, MI 49858
PLANT: Menominee, MI (E monofil)

FOSS MANUFACTURING CO., INC.
EXECUTIVE OFFICE: see listing on page 233
(P staple-captive)

GENERAL FIBERS & FABRICS, INC.
EXECUTIVE OFFICE: Orchard Hill Rd., LaGrange Industrial Park, LaGrange, GA 30240
PLANT: LaGrange, GA (P film)
The company also weaves *Supertuft* carpet backing as well as bagging and woven polypropylene fabrics here.

GEORGIA SYNTHETICS, INC.
EXECUTIVE OFFICE: P.O. Box 962, Elberton, GA 30635
PLANT: Elberton, GA (P yarn, carpet backing)
Also see listing for **Fibers & Fabrics of Georgia, Inc.**

GLADDING CORDAGE CORPORATION
EXECUTIVE OFFICE: Gladding St., South Otselic, NY 13155
PLANT: South Otselic, NY (P monofil)

HERCULES INCORPORATED
HERCULES ENGINEERED & FABRICATED PRODUCTS COMPANY, FIBERS
EXECUTIVE OFFICE: Hercules Plaza, Wilmington, DE 19894
MARKETING HEADQUARTERS: 3169 Holcomb Bridge Rd., Suite 301, Norcross, GA 30071
REGIONAL SALES: 280 Railroad Ave. Greenwich, CT 06830
PLANT: Oxford, GA *Herculon* (P yarn & staple)

THE HOOVEN & ALLISON COMPANY
EXECUTIVE OFFICE: 677 Cincinnati Ave., Xenia, OH 45385
PLANT: Xenia, OH (P film cordage)

INTEGRATED PRODUCTS, INC.
EXECUTIVE OFFICE: P.O. Box 1791, Rome, GA 30161
PLANT: Rome, GA (P staple)

J & J INDUSTRIES
EXECUTIVE OFFICE: P.O. Box 1287, Dalton, GA 30722
PLANT: Dalton, GA (P yarn)

KELLER INDUSTRIES, INC.
EXECUTIVE OFFICE: 18000 State Rd. #9, North Miami, FL 33162
PLANT: Swainsboro, GA (P monofil - captive)
The company weaves outdoor furniture webs here.

KIMBERLY-CLARK CORPORATION
EXECUTIVE OFFICE: 1400 Holcomb Bridge Road, Roswell, GA 30076
PLANTS: Corinth, MS, Balfour, NC, La Grange, GA & Neenah, WI *Accord, Duraguard, Evolution* (P spunbonded), *Cyclean, Evolution III* (P spunbonded/meltblown laminate)

LAMBETH CORPORATION
EXECUTIVE OFFICE: 627 Tarkiln Hill Rd., New Bedford, MA 02745
PLANT: New Bedford, MA *Lambeth* (E & P monofil)

LAWRENCE HOSE COMPANY
A Consolidated Foods Company
SALES OFFICE: P.O. Box 1838, Burlington, NC 27215
PLANT: Burlington, NC (E monofil-captive)

LORETEX
DIVISION OF OIVIND LORENTZEN, INC.
EXECUTIVE OFFICE: 522 Fifth Ave., New York, NY 10036
REGIONAL SALES: Northeastern Industrial Park, Guilderland Center, NY 12505
PLANT: Guilderland Center, NY (E film-captive)

MIRAFI INC.
Subsidiary of Dominion Textiles
EXECUTIVE OFFICE: P.O. Box 240967, Charlotte, NC 28224
PLANT: Moultrie, GA (P film-captive)

NSI, INC.
ADMINISTRATIVE OFFICE: Box 658, Soperton, GA 30457
PLANT: Soperton, GA (P film-captive)
The company weaves carpet backing here.

THE OSTERNECK COMPANY
EXECUTIVE OFFICE: P.O. Box 859, Lumberton, NC 28359
PLANT: Lumberton, NC (P film)
The company weaves carpet backing and industrial goods here.

PHILLIPS FIBERS CORPORATION
Subsidiary of Phillips Petroleum Company
EXECUTIVE OFFICE: P.O. Box 66, Interstate 85, Greenville, SC 29602
PLANTS: Rocky Mount, NC, Seneca, SC and Spartanburg, SC
Marvess (P yarn, staple & tow)
The company also manufactures *Duon, Petromat, Rufon* and *Supac* nonwoven fabrics at Seneca, SC.

POLYLOOM CORP OF AMERICA
EXECUTIVE OFFICE: 1615 N. Broadway, P.O. Box 289, Dayton, TN 37321
PLANT: Dayton, TN *Polyloom* (P split film)

SARLON INDUSTRIES, INC.
EXECUTIVE OFFICE: 775 N.W. 71st Street, Miami, FL 33150
PLANT: Miami, FL (P monofil & film)

SHUFORD MILLS, INC.
EXECUTIVE OFFICE: Highland Ave. & 15th St., N.E., Hickory, NC 28601
PLANT: Hickory, NC (P film, cordage and twine)

SOLUTION FIBERS INC.
EXECUTIVE OFFICE: P.O. Box 447, Lafayette, GA 30728
PLANT: Lafayette, GA (P yarn)

SOUTHERN WEAVING, INC.
PLANT: Greenville, SC (P yarn)

STEVENS LINEN
EXECUTIVE OFFICE: P.O. Box 220, Webster, MA 01570
PLANT: Webster, MA (P staple)

SUNSHINE CORDAGE CORPORATION
EXECUTIVE OFFICE: see listing on page 233
PLANT: Miami, FL (E & P monofil)

SYNTHETIC INDUSTRIES
EXECUTIVE OFFICE: 309 Lafayette Rd., Chickamauga, GA 30707
PLANTS: Chickamauga & Dalton, GA (P film & staple-captive)
The company weaves carpet backing and industrial fabrics.

TECHNOTRADE
PLANT: Dalton, GA (P yarn)

TUBBS CORDAGE COMPANY
EXECUTIVE OFFICE: 660 Bryant St., P.O. Box 7986, San Francisco, CA 94120
REGIONAL SALES: P.O. Box 709, Orange, CA 92666
415 South Fidalgo St., Seattle, WA 98108
PLANT: Orange, CA *Loktite* (P monofil & film)

TWINE PRODUCTS CORPORATION
EXECUTIVE OFFICE: 201 Dufossat, P.O. Box 15285, New Orleans, LA 70175
PLANT: New Orleans, LA (P film)

UNITED STATES ROPE COMPANY
EXECUTIVE OFFICE: 711 Hamilton Ave., Menlo Park, CA 94025
PLANT: Menlo Park, CA (P monofil)

WALL INDUSTRIES, INC.
EXECUTIVE OFFICE: P.O. Box 830, Granite Quarry, NC 28072
PLANT: Granite Quarry, NC (E & P monofil rope & cordage)

WALTRICH PLASTIC CORPORATION
EXECUTIVE OFFICE: P.O. Box D, Walthourville, GA 31333
PLANT: Walthourville, GA (P monofil)

WAYN-TEX INC.
EXECUTIVE SALES OFFICE: Box 648, Dalton, GA 30720
PLANT: Waynesboro, VA
The company weaves *Wayntuf* primary carpet backing. (captive)

WELLINGTON PURITAN MILLS (MONTAIR DIV.)
EXECUTIVE OFFICE: Nelson St., Pilot Mountain, NC 27041
PLANT: Pilot Mountain, NC *Pur-Ty, Wellfite* (E & P monofil & film)

WELLINGTON SYNTHETIC FIBRES, INC.
EXECUTIVE OFFICE: 52 Courtland St., Paterson, NJ 07503
PLANTS: Leesville & Summerville, SC (P yarn & monofil)
The company also weaves outdoor furniture webs at Leesville.

The following companies are also producing a variety of textile products from olefin: **California Webbing** (P yarn); **Cirtex** (P film); **Continental** (P yarn); **Conwed Corp. Conwed Plastic Netting** (P embossed film for netting); **Dicey** (P film); **E.I. du Pont de Nemours & Company (Inc.)** (E & P embossed film for netting); **FFTI** (P yarn); **Hercules Incorporated, Polymers Division** *Delnet* (E embossed film for netting); **Nalle Inc.** (P embossed film for netting); **Riegel Products Corporation** *Polyweb* (P meltblown); and **The 3M Company** (P spunbonded).

TEXTILE GLASS FIBER

CERTAINTEED CORPORATION
FIBER GLASS REINFORCEMENTS DIVISION
EXECUTIVE OFFICE: P.O. Box 860, Valley Forge, PA 19482
REGIONAL SALES: 1801 E. Parkcourt Pl., Bldg. D., Suite 104, Santa Ana, CA 92701
1300 S. Harbor City Blvd., Suite 11, Melbourne, FL 32901
854 Fairway Drive, Bensenville, IL 60106
533-A Mur Len Rd., Olathe, KS 66061
1276D Washington St., Weymouth, MA 02189
1450 Souter St., Troy, MI 48083-2986
2030 52nd St., Ashtabula, OH 44004
5555 Airport Hwy., Toledo, OH 43615
1400 Union Meeting Road, Blue Bell, PA 19422
West Oak Square Offices, 4009 Anderson Mill Rd., Spartanburg, SC 29301
4811 Lebanon Road, Hermitage, TN 37076
6326 Hart, Fort Worth, TX 76112
7414 N.E. Hazel Dell Ave., Suite 207, Vancouver, WA 98665
PLANT: Wichita Falls, TX (roving, woven roving, mat, chopped strand & combination product)

F.G.I. FIBERS, INC.
EXECUTIVE OFFICE: Homestead Place, Amsterdam, NY 12010
PLANT: Amsterdam, NY (roving & chopped)

GAF BUILDING MATERIALS DIVISION
EXECUTIVE OFFICE: 1361 Alps Road, Wayne, NJ 07670
PLANTS: Irwindale, CA *Chemglass* (chopped), Nashville, TN (chopped)

GFT (GLASS FIBER TECHNOLOGY)
EXECUTIVE OFFICE: P.O. Box 670, Chester, SC 29706
PLANT: Chester, SC (wet chop for shingles)

LUNDY TECHNICAL CENTER
EXECUTIVE OFFICE: Pompano Beach, FL 33064
PLANT: Pompano Beach, FL *RoMHOglas* (metallized glass fiber roving & strand and nonwoven metallized glass mat)

MANVILLE CORPORATION,
FIBER GLASS DIVISION
EXECUTIVE OFFICE: P.O. Box 5108, Ken-Caryl Ranch, Denver, CO 80217
REGIONAL SALES: 7500 Dutch Rd., Waterville, OH 43566
PLANTS: Waterville, OH & Etowah, TN *Chop-Pak* (mat, chopped strand and staple yarn & sliver)

NICOFIBERS INC.
EXECUTIVE OFFICE: Ironpoint Rd., Shawnee, OH 43782
PLANT: Shawnee, OH *Conformat, Consurmat, Surmat* (mat)

OMNI FIBERGLASS CORPORATION
DIVISION OF KOPPERS COMPANY
EXECUTIVE OFFICE: 15066 LaPalma, Chino, CA 91710
PLANT: Chino, CA (roving, chopped & milled)

OWENS-CORNING FIBERGLAS CORPORATION
EXECUTIVE OFFICE: Fiberglas Tower, Toledo, OH 43659
REGIONAL SALES: 10816 Executive Center Drive, Suite 207, Little Rock, AR 72211
5933 Telegraph Road, Los Angeles, CA 90040
477 Forbes Blvd., S. San Francisco, CA 94080
2700 Augustine Dr., Suite 178, Santa Clara, CA 95054
4019 Woodcock Dr., Suite 109, Jacksonville, FL 32207
541 S. Rt. 441, Suite 3, Margate, FL 33068
4950 W. Kennedy Blvd., Suite 301, Tampa, FL 33609
6650 Powers Ferry Rd., Suite 200, Atlanta, GA 30339
2805-B Lincoln Ave., Evansville, IN 47714
2215 Sanders Rd., Northbrook, IL 60062
4410 Executive Blvd., Ft. Wayne, IN 46808
9000 Keystone Crossing, Suite 965, Indianapolis, IN 46240
Corporate Woods, 9300 W. 110th St., Bldg. 55-Suite 200, Overland Park, KS 66210
10401 Linn Station Rd., Suite 235, Louisville, KY 40223
25 Braintree Hill Park, Suite 305, Braintree, MA 02184
2075 W. Big Beaver Rd., Suite 500, Troy, MI 48084
One Appletree Square, Suite 1252, Bloomington, MN 55420
Bldg. 5601, 77 Center Dr., Suite 240, Charlotte, NC 28210
700 White Plains Rd., Scarsdale, NY 10583
5700 Pearl Rd., Suite 104, Cleveland, OH 44129
900 West Valley Rd., Suite 1101, Wayne, PA 19087
Brookside Office Park, #1 Harbison Way, Suite 208, Columbia SC 29210
Two Maryland Farms, Suite 236, Brentwood, TN 37027
224 Peters Road, Suite 110, Knoxville, TN 37923
12880 Hillcrest, Suite 100, Dallas, TX 75230
256 North Belt East, Suite 100, Houston, TX 77060
9601 McAllister, San Antonio, TX 78216
12301 N.E. 10th Place, Bellevue, WA 98005
Mayfair Bank Tower, Suite 150, 2300 N. Mayfair Rd., Milwaukee, WI 53226
PLANTS: Huntington, PA, Aiken & Anderson, SC, Jackson, TN & Amarillo, TX *Araton, Beta, Bi-Ply, Fiberglas, S-Glass, S-2 Glass* (yarn, roving, woven roving, mat, chopped, & milled)

PPG INDUSTRIES, INC.
FIBER GLASS PRODUCTS
EXECUTIVE OFFICE: One PPG Place, Pittsburgh, PA 15272
REINFORCEMENT PRODUCTS:
REGIONAL SALES: 1800 E. McFadden Ave., Suite 250, Santa Ana, CA 92705
880 Johnson Ferry Rd., N.E., Suite 220, Atlanta, GA 30342
246 East Jarata Blvd., Suite 200, Lombard, IL 60148
2155 West Big Beaver Rd., P.O. Box 3510, Troy, MI 48084
AUTOMOTIVE SALES OFFICE: 2155 West Big Beaver Rd., P.O. Box 3510, Troy, MI 48084
AZDEL SALES OFFICE: 1241 Chicago Rd., Troy, MI 48084

TEXTILE PRODUCTS: 1601 East Garrison Blvd., Suite 210, Gastonia, NC 28054
2253 South Ave., Westfield, NJ 07090
PLANTS: Lexington & Shelby, NC *Azdel* (yarn, roving, mat, chopped strand, woven roving & rubber reinforcements)

SUPERIOR GLASS FIBERS, INC.
EXECUTIVE OFFICE: P.O. Box 89, Bremen, OH 43107
PLANT: Bremen, OH (mat)

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TEXTILE ECONOMICS BUREAU
101 Eisenhower Parkway
Roseland, NJ 07068

TABLE 2:
LOCATION OF U.S. MAN-MADE FIBER PRODUCT-PRODUCING PLANTS

STATES & AREA	CELLU-LOSIC	NONCELLULOSIC						TEX-TILE GLASS	GRAND TOTAL
		ACRYLIC	NYLON	OLEFIN	POLY-ESTER	OTHER	TOTAL		
NEW ENGLAND									
CONNECTICUT				1			1		1
MAINE				1			1		1
MASSACHUSETTS				3	1	1	5		5
RHODE ISLAND				2			2		2
VERMONT			1		1		2		2
TOTAL NEW ENGLAND			1	7	2	1	11		11
MID-ATLANTIC									
DELAWARE			1				1		1
MARYLAND			1	1	1	1	4		4
NEW JERSEY				2			2		2
NEW YORK			2	3	1	1	7	1	8
PENNSYLVANIA				1	1	1	3	1	4
TOTAL MID-ATLANTIC			4	7	3	3	17	2	19
PIEDMONT									
N. CAROLINA			3	9	9	1	22	2	24
S. CAROLINA	1	1	8	8	8	1	26	2	28
VIRGINIA	2	2	7	4	1	2	16		16
WEST VIRGINIA			1		1		2		2
TOTAL PIEDMONT	3	3	19	21	19	4	66	4	73
SOUTH									
ALABAMA	1	1	1	4	1		7		8
FLORIDA		1	2	2			5	1	5
GEORGIA			1	24	1		26		25
LOUISIANA				2			2		4
MISSISSIPPI				2			2		1
TENNESSEE	3		1	3	4		8	3	15
TEXAS				1			1	2	3
TOTAL SOUTH	4	2	5	38	6		51	6	61
MID-WEST & WEST									
CALIFORNIA				2			2	2	4
IOWA			1	1			2		2
KANSAS				1			1		1
MICHIGAN				1			1		1
MINNESOTA				1			1		1
MISSOURI				1			1		1
OHIO				1			1	2	3
OREGON				1			1		1
UTAH				1			1		1
WASHINGTON				1			1		1
WISCONSIN				1			1		1
TOTAL MIDWEST & WEST			1	12			13	4	17
TOTAL NUMBER OF PLANTS	7	5	30	85	30	8	158	16	181
TOTAL NUMBER OF STATES	4	4	13	29	12	7	32	9	32

Cellulosic includes rayon, acetate & triacetate; Acryl means acrylic & modacrylic; Nylon includes aramid.
Other noncellulosic includes 1 fluorocarbon, 1 fluoropolymer, 1 polycarbonate, 1 saran, 3 spandex and 1 vinyon.

MAN-MADE FIBER TRADE BALANCE

The U.S. man-made fiber balance of trade fell in September as the net-export balance of trade declined to 38.7 million pounds, down 29% from the 54.5 million pound export balance in August.

Rising imports and falling exports of man-made fiber resulted in the declining trade balance. Imports of fiber totaled 31.7 million pounds, up 7.1% from August's level of 29.6 million pounds. Exports of fiber in September amounted to 70.3 million pounds, a sharp decline of 16.4% from the 84.1 million pounds exported in August.

The September trade balance is almost 31% below that of September 1984. This month's exports are 12.8% below the level of last September, whereas imports have increased nearly 28% during the same period.

SEPTEMBER DETAIL

The net-export balance in noncellulosic staple+tow declined 27.6% in September to 16.3 million pounds, while the net-export balance in noncellulosic yarn+monofilaments fell almost 27% to 19.3 million pounds.

The balance of trade for cellulosic staple+tow deteriorated by 74.4% in September to 1.1 million pounds.

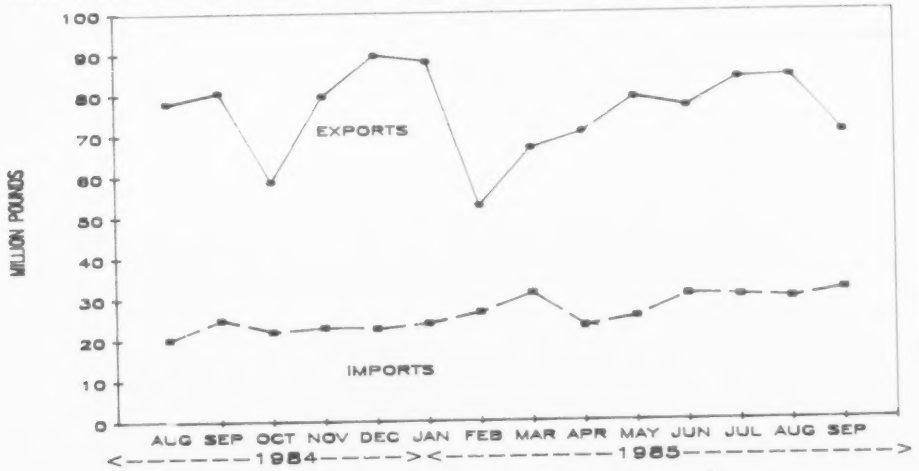
The balance of trade for noncellulosic staple+tow declined in September as exports fell by 13% and imports dropped by over 7%.

The noncellulosic yarn+monofilaments balance of trade weakened in September as imports rose by 21.5% and exports fell by 6.4%.

Key areas noteworthy in September:

- *Polyester Textured Yarn.* ***Imports*** *soared by 74%, while* ***exports*** *dropped by 25%.*
- *Nylon Textured Yarn.* ***Imports*** *rose by 14% and* ***exports*** *fell almost 18%.*
- *Polyester Staple.* ***Imports*** *increased by 34%, whereas* ***exports*** *declined by 24%.*
- *Noncellulosic Staple+tow.* ***Exports*** *declined significantly by 73%.*
- *Noncellulosic Fiber.* ***Imports*** *rose by 31%.*

GRAPH 1:
IMPORTS VS EXPORTS OF MAN—MADE FIBER



GRAPH 2:
MAN—MADE FIBER MONTHLY TRADE BALANCE

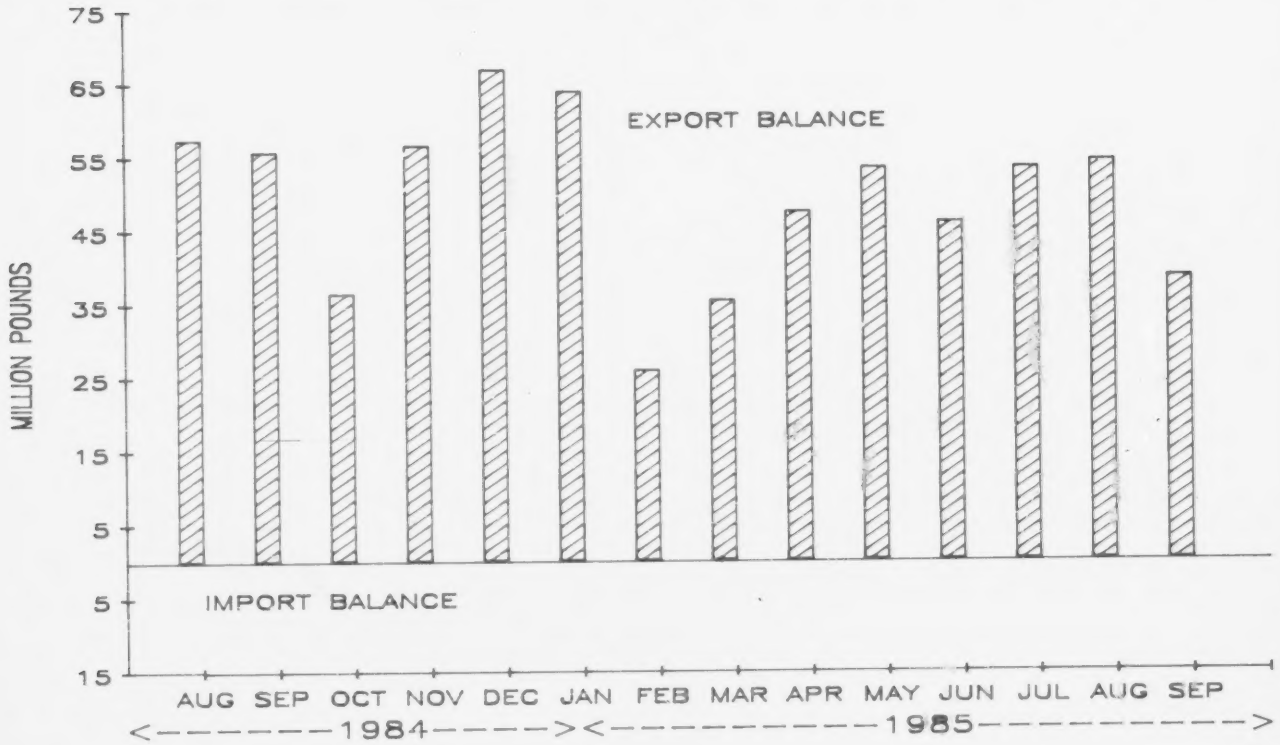


TABLE 3:
MAN-MADE FIBER MONTHLY TRADE BALANCE DETAIL
MILLION POUNDS

COMMODITY	1984					1985								
	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
CELLULOSIC YARN+MONOFILAMENTS	1.1 I	0.1 I	0.1 E	0.1 I	1.2 I	0.3 I	0.7 I	0.3 E	+	0.1 I	0.8 I	+	0.4 I	1.1 I
CELLULOSIC STAPLE+TOW	2.9 E	1.7 E	1.9 E	1.1 E	3.1 E	1.6 E	0.8 E	2.2 E	3.7 E	1.5 E	4.4 E	0.9 E	4.3 E	1.1 E
NONCELLULOSIC YARN+MONOFILAMENTS	14.8 E	19.1 E	10.6 E	14.7 E	19.6 E	14.5 E	12.2 E	10.2 E	18.9 E	20.9 E	22.4 E	21.0 E	23.2 E	19.3 E
NONCELLULOSIC STAPLE+TOW	37.4 E	31.0 E	22.1 E	38.7 E	40.4 E	45.0 E	16.6 E	23.4 E	24.9 E	29.0 E	17.2 E	28.0 E	22.5 E	16.3 E
CELLULOSIC WASTE	0.1 I	0.2 E	0.1 I	0.2 E	0.1 E	+	+	0.2 E	0.1 E	0.1 E	0.1 E	+	+	0.1 E
NONCELLULOSIC WASTE	3.5 E	4.0 E	2.0 E	2.1 E	5.0 E	3.2 E	2.8 I	0.7 I	+	2.2 E	2.9 E	3.7 E	4.9 E	3.0 E
TOTAL	**57.6 E**	**55.9 E**	**36.6 E**	**56.7 E**	**67.0 E**	**64.0 E**	**26.1 E**	**35.6 E**	**47.6 E**	**53.6 E**	**46.2 E**	**53.6 E**	**54.5 E**	**38.7 E**

I means net-import balance.
E means net-export balance.

TABLE 4:
U.S. MAN-MADE FIBER IMPORTS FOR CONSUMPTION

THOUSAND POUNDS

ITEM	COMMODITY NUMBER AS OF 1/1/78	1985 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE 1985	1984
CELLULOSIC FIBERS															
YARN - SINGLES															
TEXTURED	310.0106 & .0206	0	0	38	41	0	0	0	37	16				132	1429
OTHER	310.0130 & .0230*	1105	751	697	726	748	1547	723	1164	1622				9083	6260
MONOFILAMENTS	309.0310 & .0610	0	17	1	0	0	0	0	0	1				19	5
STRIPS, $1/LB & UNDER	309.2000*	5	36	4	79	42	79	160	101	66				572	159
SUBTOTAL ABOVE		**1110**	**804**	**740**	**846**	**790**	**1626**	**883**	**1302**	**1705**				**9806**	**7853**
STAPLE	309.4320 & .4325	1319	1255	1255	1186	610	408	745	877	761				8416	11483
GROUPED FILAMENTS	309.3010 & .3110	62	163	58	122	106	29	77	193	44				854	1170
SUBTOTAL ABOVE		**1381**	**1418**	**1313**	**1308**	**716**	**437**	**822**	**1070**	**805**				**9270**	**12653**
WASTE, ADVANCED & NOT ADVANCED	309.6500 & .7510[b]	**96**	**73**	**0**	**41**	**0**	**0**	**78**	**0**	**0**				**288**	**358**
NONCELLULOSIC FIBERS															
YARN - SINGLES															
TEXTURED - NYLON	310.0109 & .0209	2115	1670	2496	1646	992	4129	3940	3733	4263				24984	13388
- POLYESTER	310.0110 & .0210	654	758	2492	1531	1834	1670	1394	1065	1848				13246	8326
- OTHER	310.0114 & .0214	1157	1238	1081	816	1002	1263	1265	1031	1018				9871	6537
OTHER - NYLON	310.0149 & .0249	2037	1819	1450	2132	1950	1961	1783	1219	727				15078	22315
- POLYESTER	310.0150 & .0250	1336	1326	2183	838	1483	1291	1017	1263	2112				12849	13288
- OTHER	310.0170 & .0270[c]	179	243	140	182	281	108	136	75	107				1451	2045
MONOFILAMENTS	309.0200 & .0330[d]	240	133	190	238	118	196	204	103	241				1663	2488
STRIPS, OVER $1/LB	309.2100 & .2500*	52	118	59	112	72	142	111	111	133				910	808
SUBTOTAL ABOVE		**7770**	**7305**	**10091**	**7495**	**7732**	**10760**	**9850**	**8600**	**10449**				**80052**	**69195**
STAPLE - NYLON	309.4338	2329	1897	4525	2186	2030	3786	4667	5085	2733				29238	27778
- POLYESTER	309.4342	1623	2018	1854	2551	2736	2382	2233	2149	2880				20426	18544
- ACRYLIC	309.4345	1392	967	1073	1089	1102	1385	1483	2073	2388				12952	10974
- OLEFIN	309.4346	38	169	270	355	583	796	472	841	737				4261	1673
- OTHER	309.4355	1838	1645	2997	894	2464	2233	1949	2155	2570				18745	12475
GROUPED FILAMENTS															
NYLON	309.3030 & .3130[l]	1742	3045	1957	2013	3112	2351	3233	2381	1865				21699	17661
POLYESTER	309.3040 & .3140[m]	372	335	188	270	160	668	921	464	519				3897	5705
ACRYLIC	309.3050 & .3150[n]	440	832	273	916	935	761	530	500	867				6054	5342
OTHER	309.3065 & .3165[o]	70	152	104	293	83	266	195	241	166				1570	1381
SUBTOTAL ABOVE		**9844**	**11060**	**13241**	**10567**	**13205**	**14628**	**15683**	**15889**	**14725**				**118842**	**101533**
WASTE, NOT ADVANCED															
- NYLON	309.6625	3094	4321	3549	1975	1905	1757	1943	1888	2742				23174	25473
- POLYESTER	309.6630	445	950	1386	435	474	1001	391	259	414				5755	6228
- ACRYLIC	309.6645	+	0	10	20	58	0	0	53	61				202	38
- OTHER	309.6660	12	197	169	37	37	291	126	328	323				1520	3213
NOILS & GARNETTED FIBERS	309.6000 & .7000*	0	0	62	31	0	0	0	31	0				124	302
OTHER WASTE, ADVANCED	309.7525 - .7555	44	368	498	334	431	52	408	176	450				2761	2600
SUBTOTAL ABOVE		**3595**	**5836**	**5674**	**2832**	**2905**	**3101**	**2868**	**2735**	**3990**				**33536**	**37854**
TOTAL MAN-MADE ABOVE		**23796**	**26496**	**31059**	**23089**	**25348**	**30552**	**30184**	**29596**	**31674**				**251794**	**229446**
OTHER MAN-MADE FIBER TOPS, YARN & THREAD															
YARN - PLIED															
TEXTURED - CELLULOSIC	310.1106	0	0	+	1	0	0	0	0	0				1	+
- NONCELLULOSIC	310.1015* & .1109[f]	1106	665	740	248	365	747	1052	910	1203				7036	9466
OTHER - CELLULOSIC	310.1030 & .1135*	48	18	17	6	27	130	17	68	+				331	142
- NONCELLULOSIC	310.1050 & .1070[h]	346	503	337	392	894	480	340	404	116				3812	2127
SPUN YARN - CELLULOSIC	310.4005 & .4030[j]	83	143	119	110	168	143	160	150	253				1329	1268
- OTHER	310.4015 & .4027[j]	2643	1623	2810	2749	4479	3393	2901	2315	4283				27196	29488
OTHER YARNS - NES, INCL CHENILLE	310.6029 - .8000	682	296	626	250	1126	1143	668	832	1096				6719	6127
HANDWORK YARNS & SEWING THREAD	310.9000 - .9140[p]	451	462	739	833	851	780	742	674	995				6527	4176
SLIVER, TOPS & ROVING	309.9000	205	241	410	131	227	165	149	44	111				1683	4034
TEXTILE GLASS FIBER	309.2800 & .2900*	2454	1496	3565	3438	2160	3771	2589	2727	3063				25263	18707
GRAND TOTAL ABOVE		**31814**	**31943**	**40422**	**31247**	**35645**	**41304**	**38802**	**37720**	**42794**				**331691**	**304981**

SOURCE: U.S.Census Bureau Report IM145X.

NES - Not elsewhere specified.

\+ Means a nominal poundage.

* These items are not reported by the Census as cellulosic vs. noncellulosic. Any separation between cellulosic and noncellulosic is estimated, based mainly on average declared value.

a. Also includes 310.0510 & .0610.
b. Also includes 309.6615.
c. Also includes 310.0530, .0550, .0630 & .0650.
d. Also includes 309.0340, .0365, .0500, .0630, .0640 & .0665.
e. There may be some acetate yarn in these data, but the Census figures do not permit a segregation.
f. Also includes 310.1110 & .1114.
g. Also includes 310.2010 & .2110.
h. Also includes 310.1150, .1155, .1170, .2030, .2050, .2130 & .2150.
i. Also includes 310.5005 & .5030.
j. Also includes 310.4046, .4047, .4050, .5015, .5046, .5047, .5049 & .5051.
k. Chiefly roving. Also includes 309.9800 & .9900.
l. Also includes 309.3200.
m. Also includes 309.3340.
n. Also includes 309.3350.
o. Also includes 309.3365.
p. Also includes 310.9300 & .9500.

TABLE 5:
U.S. EXPORTS OF MAN-MADE FIBERS

THOUSAND POUNDS

ITEM	COMMODITY NUMBER AS OF 1/1/78	1985 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR-TO-DATE 1985	1984
CELLULOSIC FIBERS															
FILAMENT YARN[a]															
TEXTURED	310.0006	0	4	30	4	2	7	2	15	+				64	123
OTHER[b]	310.0026	811	117	971	765	697	816	841	873	535				6426	7699
MONOFILAMENTS	309.0110	0	0	0	60	4	0	0	9	0				73	12
STRIPS	309.2210	0	7	0	0	0	0	0	0	30				37	58
SUBTOTAL ABOVE		**811**	**128**	**1001**	**829**	**703**	**823**	**843**	**897**	**565**				**6600**	**7892**
STAPLE+TOW-RAYON	309.4222	2925	2042	3375	4870	2144	4517	1486	5258	1713				28330	43746
STAPLE-ACETATE	309.4219	12	133	140	133	70	295	203	102	166				1254	1786
SUBTOTAL ABOVE		**2937**	**2175**	**3515**	**5003**	**2214**	**4812**	**1689**	**5360**	**1879**				**29584**	**45532**
WASTE, ADVANCED & NOT ADVANCED	309.7400	**72**	**119**	**161**	**113**	**137**	**141**	**94**	**48**	**114**				**999**	**1316**
NONCELLULOSIC FIBERS															
YARN - SINGLES															
NYLON - TEXTURED	310.0008 & .0009	2478	2450	2480	2073	1961	1467	2065	3201	2640				20815	24736
- HIGH TENACITY[c]	310.0027	4921	6044	6255	5527	7101	4516	4898	5777	7480				52519	49550
- OTHER	310.0029	883	1002	954	824	610	600	584	657	842				6956	10186
POLYESTER-TEXTURED	310.0010	7465	5968	5803	13481	10315	16481	15935	13323	9756				98527	60794
- HIGH TENACITY[c]	310.0032	865	795	641	946	4285	4748	3641	4365	4330				24616	6634
- OTHER	310.0034[d]	2458	102	422	295	1114	759	382	781	822				7135	3686
OTHER - TEXTURED	310.0014	264	588	1152	258	509	636	1154	1024	1365				6950	5469
- OLEFIN	309.0040	52	5	61	18	47	67	49	63	28				390	272
- OTHER	310.0044	557	572	607	711	655	1741	810	394	358				6405	4110
MONOFILAMENTS, ALL DENIERS															
NYLON	309.0120	231	195	189	136	288	237	135	176	205				1792	1888
POLYESTER[e]	309.0140	667	434	470	472	533	501	403	720	440				4640	2385
OTHER	309.0170	1060	996	908	1335	894	706	422	1132	1123				8576	7502
STRIPS	309.2220 & .2270	427	339	346	316	296	646	335	168	290				3163	3531
SUBTOTAL ABOVE		**22328**	**19490**	**20288**	**26392**	**28608**	**33105**	**30813**	**31781**	**29679**				**242484**	**180743**
STAPLE - NYLON	309.4240	1180	471	783	1269	491	992	795	1322	969				8272	11123
- POLYESTER	309.4242	23227	9880	18988	16125	22416	18365	17503	15824	11994				154322	99328
- ACRYLIC	309.4245	21821	12541	11117	11634	10587	5923	17806	13538	11970				116937	120275
- OLEFIN	309.4246	1039	261	620	442	750	791	137	576	972				5588	2805
- OTHER	309.4247	755	875	890	775	1217	944	821	1162	550				7989	6762
GROUPED FILAMENTS															
NYLON	309.3220	211	95	51	142	24	390	142	295	114				1464	2304
POLYESTER[d]	309.3240	3251	1302	2292	2519	3107	2775	3484	3062	2209				24001	18498
ACRYLIC	309.3250 & .3255	3372	2291	1957	2543	3648	1600	2974	2563	2293				23241	26510
SUBTOTAL ABOVE		**54856**	**27716**	**36698**	**35449**	**42240**	**31780**	**43662**	**38342**	**31071**				**341814**	**287605**
WASTE, ADVANCED & NOT ADVANCED															
- NYLON	309.7620	303	196	237	297	345	159	200	743	1393				3873	9318
- POLYESTER	309.7630	4721	2235	3165	1606	3530	4091	4135	4105	3611				31199	45911
- ACRYLIC	309.7640	419	214	716	111	176	391	298	810	169				3304	3117
- OTHER	309.7660	1405	342	873	803	1012	1380	1907	2020	1852				11594	11760
SUBTOTAL ABOVE		**6848**	**2987**	**4991**	**2817**	**5063**	**6021**	**6540**	**7678**	**7025**				**49970**	**70106**
TOTAL MAN-MADE FIBER ABOVE		**87852**	**52615**	**66854**	**70603**	**78965**	**76682**	**83641**	**84106**	**70333**				**671451**	**593194**
TEXTILE GLASS FIBER	309.2700 & .9700	7000	3868	7463	5183	5044	5110	4786	4232	4100				46786	41068
GRAND TOTAL ABOVE		**94852**	**56483**	**74117**	**75786**	**84009**	**81792**	**88427**	**88338**	**74433**				**718237**	**634262**

SOURCE: U.S. Census Bureau Report EM546.

a. Includes thrown, singles and plied yarn.
b. Includes an undetermined amount of rayon tire cord and cord fabric.
c. Includes an undetermined amount of noncellulosic tire cord and cord fabric.
d. Includes zero twist yarns.
e. These data are obviously incorrect because of misclassification. Most of these poundages should be included with filament yarn.

TABLE 6:
QUARTERLY MAN-MADE FIBER DATA

MILLION POUNDS

ITEM	1984 1ST Q	1984 2ND Q	1984 3RD Q	1984 4TH Q	1984 YEAR	1985 1ST Q	1985 2ND Q	1985 3RD Q	1985 4TH Q	1985 YEAR	1986 1ST Q	1986 2ND Q	1986 3RD Q	1986 4TH Q	1986 YEAR
YARN+MONOFILAMENTS[a]															
CELLULOSIC YARN[f]															
PRODUCTION	55.2	56.0	50.0	37.0	198.2	52.8	54.6	48.4							
SHIPMENTS - DOMESTIC	48.7	51.9	43.4	36.1	180.1	44.4	48.0	46.6							
- EXPORT	5.8	4.2	4.4	3.8	18.2	7.3	6.1	4.6							
TOTAL SHIPMENTS	54.5	56.1	47.8	39.9	198.3	51.7	54.1	51.2							
ENDING STOCK	13.2	13.1	15.3	12.4	17.8	18.9	19.4	16.6							
NYLON															
PRODUCTION	400.9	407.9	383.3	385.2	1577.3	370.8	360.3	386.7							
SHIPMENTS - DOMESTIC	365.1	370.7	348.9	353.4	1438.1	323.7	353.0	368.9							
- EXPORT	29.9	30.1	29.1	30.2	119.3	33.5	25.0	33.3							
TOTAL SHIPMENTS	395.0	400.8	378.0	383.6	1557.4	357.2	378.0	402.2							
ENDING STOCK	126.7	133.8	139.1	140.7		154.3	136.6	121.1							
OLEFIN[b]															
PRODUCTION	176.0	184.5	171.5	213.1	747.1	231.6	251.1	231.1							
SHIPMENTS - DOMESTIC	169.3	180.2	169.6	206.5	725.6	223.6	246.0	233.4							
- EXPORT	4.3	3.8	4.2	4.2	16.5	3.6	3.8	3.6							
TOTAL SHIPMENTS	173.6	184.0	173.8	210.7	742.1	227.2	249.8	237.0							
ENDING STOCK	60.9	61.4	59.1	61.5		65.9	67.2	61.3							
POLYESTER															
PRODUCTION	318.8	297.5	279.8	303.9	1200.0	316.2	340.8	345.9							
SHIPMENTS - DOMESTIC	291.9	286.1	276.9	293.0	1149.8	290.1	311.6	309.2							
- EXPORT	14.1	12.4	9.9	16.8	53.2	17.7	30.6	29.0							
TOTAL SHIPMENTS	306.0	298.5	286.8	306.8	1198.1	307.8	342.2	338.2							
ENDING STOCK	110.4	109.4	102.4	99.5		107.9	106.5	114.2							
TOTAL NONCELLULOSIC ABOVE															
PRODUCTION	897.7	889.9	834.6	902.2	3524.4	918.6	952.2	963.7							
SHIPMENTS DOMESTIC	826.3	837.0	795.4	849.9	3308.6	837.4	910.6	911.5							
- EXPORT	48.3	46.3	43.2	51.2	189.0	54.8	59.4	65.9							
TOTAL SHIPMENTS	874.6	883.3	838.6	901.1	3497.6	892.2	970.0	977.4							
ENDING STOCK	298.0	304.6	300.6	301.7		326.1	310.3	296.6							
DOMESTIC SHIPMENTS	826.3	837.0	795.4	849.9	3308.6	837.4	910.6	911.5							
IMPORTS - TEXTURED YARN[c]	12.4	13.3	12.0	12.3	50.0	16.2	16.2	22.7							
- OTHER YARN[c]	12.9	13.2	13.9	11.1	51.1	11.9	12.0	9.3							
- MONOFILAMENTS	1.0	0.7	0.8	0.4	2.9	0.6	0.6	0.5							
TOTAL IMPORTS	26.3	27.2	26.7	23.8	104.0	28.7	28.8	32.5							
TOTAL AVAILABLE	852.6	864.2	822.1	873.7	3412.6	866.1	939.4	944.0							
TEXTILE GLASS FIBER															
PRODUCTION	333.3	337.0	342.9	380.8	1394.0	NA	NA	NA							
SHIPMENTS - DOMESTIC	305.1	340.8	311.0	293.8	1250.7	300.6	NA	NA							
- EXPORT	11.7	14.8	14.9	16.6	58.0	17.3	NA	NA							
TOTAL SHIPMENTS	316.8	355.6	325.9	310.4	1308.7	317.9	325.6	318.8							
ENDING STOCK	141.2	122.6	139.6	210.0		NA	NA	NA							
IMPORTS	7.8	5.7	5.4	4.2	23.1	7.5	9.4	8.4							
TOTAL AVAILABLE	312.9	346.5	316.4	298.0	1273.8	308.1	NA	NA							

FOOTNOTES FOR TABLE ABOVE & OPPOSITE

NA means no longer available.

"Imports" are imports for consumption, as reported by the U.S. Census Bureau.

a. Data for rayon and "Other" noncellulosic yarns (chiefly saran & spandex) are available annually only; see pages 42 & 43 of the March 1985 issue for further details on these yarns.

b. Also include film fiber as well as spunbonded polypropylene.

c. Include singles and plied.

d. Acetate staple+tow data are available annually only; see pages 42 & 43 of the March 1985 issue for further details.

e. These figures are composites of the nylon, acrylic+modacrylic, polyester and olefin staple imports, i.e., Commodity Numbers 309.4338, .4342, .4345 & .4346.

f. 1984 data - Acetate Yarn only.

TABLE 7:
QUARTERLY MAN-MADE FIBER DATA *(Continued)*

MILLION POUNDS

ITEM	1984 1ST Q	1984 2ND Q	1984 3RD Q	1984 4TH Q	1984 YEAR	1985 1ST Q	1985 2ND Q	1985 3RD Q	1985 4TH Q	1985 YEAR	1986 1ST Q	1986 2ND Q	1986 3RD Q	1986 4TH Q	1986 YEAR
						STAPLE+TOW[d]									
RAYON															
PRODUCTION	**104.0**	**103.7**	**94.0**	**87.5**	**389.2**	**85.6**	**85.8**	**87.2**							
SHIPMENTS - DOMESTIC	90.7	82.5	81.6	77.1	331.9	73.8	76.6	82.9							
- EXPORT	11.3	20.3	10.3	10.2	52.1	7.9	13.5	10.0							
TOTAL SHIPMENTS	**102.0**	**102.8**	**91.9**	**87.3**	**384.0**	**81.7**	**90.1**	**92.9**							
ENDING STOCK	**25.3**	**26.2**	**28.3**	**28.5**		**32.4**	**28.1**	**22.4**							
DOMESTIC SHIPMENTS	90.7	82.5	81.6	77.1	331.9	73.8	76.6	82.9							
IMPORTS FOR CONSUMPTION															
STAPLE	4.4	3.2	3.9	3.9	15.4	3.8	2.2	2.4							
GROUPED FILAMENTS	0.4	0.3	0.5	0.4	1.6	0.3	0.3	0.3							
TOTAL IMPORTS	4.8	3.5	4.4	4.3	17.0	4.1	2.5	2.7							
TOTAL AVAILABLE	**95.5**	**86.0**	**86.0**	**81.4**	**348.9**	**77.9**	**79.1**	**85.6**							
NYLON															
PRODUCTION	**220.9**	**216.6**	**193.0**	**204.3**	**834.8**	**191.6**	**200.8**	**215.6**							
SHIPMENTS - DOMESTIC	211.1	210.6	194.5	198.2	814.4	192.8	202.7	212.9							
- EXPORT	5.6	3.1	4.6	3.6	16.9	3.3	3.1	3.2							
TOTAL SHIPMENTS	**216.7**	**213.7**	**199.1**	**201.8**	**831.3**	**196.1**	**205.8**	**216.1**							
ENDING STOCK	**79.3**	**82.2**	**76.1**	**78.6**		**74.1**	**69.1**	**68.6**							
IMPORTS	7.9	7.8	12.1	10.5	38.3	8.7	8.0	12.5							
TOTAL AVAILABLE	**219.0**	**218.4**	**206.6**	**208.7**	**852.7**	**201.5**	**210.7**	**225.4**							
ACRYLIC+MODACRYLIC															
PRODUCTION	**171.7**	**174.9**	**164.7**	**159.5**	**670.8**	**163.0**	**158.5**	**152.1**							
SHIPMENTS - DOMESTIC	120.6	124.2	107.7	94.2	446.7	105.3	119.7	118.6							
- EXPORT	48.5	51.3	60.7	59.0	219.5	59.0	42.4	46.7							
TOTAL SHIPMENTS	**169.1**	**175.5**	**168.4**	**153.2**	**666.2**	**164.3**	**162.1**	**165.3**							
ENDING STOCK	**75.4**	**74.8**	**71.1**	**77.4**		**76.1**	**72.5**	**59.3**							
IMPORTS	3.3	3.8	3.9	2.5	13.5	3.4	3.6	5.9							
TOTAL AVAILABLE	**123.9**	**128.0**	**111.6**	**96.7**	**460.2**	**108.7**	**123.3**	**124.5**							
OLEFIN+VINYON															
PRODUCTION	**57.3**	**61.8**	**64.4**	**66.4**	**249.9**	**69.1**	**72.7**	**75.1**							
SHIPMENTS - DOMESTIC	53.7	61.0	62.7	63.5	240.9	67.2	71.9	70.8							
- EXPORT	3.8	0.6	0.5	0.9	5.8	1.0	2.0	3.2							
TOTAL SHIPMENTS	**57.5**	**61.6**	**63.2**	**64.4**	**246.7**	**68.2**	**73.9**	**74.0**							
ENDING STOCK	**19.8**	**20.0**	**21.2**	**23.2**		**24.1**	**22.9**	**24.0**							
POLYESTER															
PRODUCTION	**561.6**	**573.5**	**531.4**	**525.3**	**2191.8**	**520.7**	**512.2**	**468.9**							
SHIPMENTS - DOMESTIC	514.2	527.7	481.3	469.0	1992.2	456.3	460.2	462.4							
- EXPORT	32.8	34.6	44.8	88.0	200.2	51.0	63.2	29.1							
TOTAL SHIPMENTS	**547.0**	**562.3**	**526.1**	**557.0**	**2192.4**	**507.3**	**523.4**	**491.5**							
ENDING STOCK	**188.7**	**199.9**	**205.2**	**173.5**		**186.9**	**175.7**	**153.1**							
IMPORTS	7.8	5.5	5.2	4.4	22.9	5.5	7.7	7.3							
TOTAL AVAILABLE	**522.0**	**533.2**	**486.5**	**473.4**	**2015.1**	**461.8**	**467.9**	**469.7**							
TOTAL NONCELLULOSIC															
PRODUCTION	**1011.5**	**1026.8**	**953.5**	**955.5**	**3947.3**	**944.4**	**944.2**	**911.7**							
SHIPMENTS - DOMESTIC	899.6	923.5	846.2	824.9	3494.2	821.6	854.5	864.7							
- EXPORT	90.7	89.6	110.6	151.5	442.4	114.3	110.7	82.2							
TOTAL SHIPMENTS	**990.3**	**1013.1**	**956.8**	**976.4**	**3936.6**	**935.9**	**965.2**	**946.9**							
ENDING STOCK	**363.2**	**376.9**	**373.6**	**352.7**		**361.2**	**340.2**	**305.0**							
DOMESTIC SHIPMENTS	899.6	923.5	846.2	824.9	3494.2	821.6	854.5	864.7							
IMPORTS FOR CONSUMPTION															
3 FIBERS ABOVE[e]	19.0	17.1	21.2	17.4	74.7	17.6	19.3	25.7							
OTHER N.C. STAPLE	4.6	4.2	5.3	3.5	17.6	7.1	7.3	8.7							
GROUPED FILAMENTS	11.0	9.5	9.6	8.7	38.8	9.5	11.8	11.9							
TOTAL IMPORTS	34.6	30.8	36.1	29.6	131.1	34.2	38.4	46.3							
TOTAL AVAILABLE	**934.2**	**954.3**	**882.3**	**854.5**	**3625.3**	**855.8**	**893.9**	**911.0**							

See footnotes on opposite page.

TABLE 8:
SELECTED U.S. MAN-MADE FIBER IMPORTS FOR CONSUMPTION BY COUNTRY OF ORIGIN

THOUSAND POUNDS

ITEM & COUNTRY	1985												YEAR TO DATE	
	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	1985	1984
CELLULOSIC YARN, MONOFIL & STRIPS														
CANADA	120	131	140	185	199	256	138	293	284				1746	1912
MEXICO	33	40	36	138	64	183	122	81	222				919	571
FRANCE	27	0	0	30	0	0	0	0	30				87	357
GERMANY, FED. REP. OF	686	424	358	169	382	645	360	547	729				4300	3598
NETHERLANDS	77	76	84	145	36	209	101	123	130				986	455
JAPAN	96	73	10	66	9	58	0	85	83				480	500
REP. OF KOREA	0	0	0	22	9	130	0	80	120				361	190
ALL OTHER COUNTRIES[a]	71	60	112	91	91	145	162	88	107				927	270
TOTAL CELL. YARN	**1110**	**804**	**740**	**846**	**790**	**1626**	**883**	**1302**	**1705**				**9806**	**7853**
CELLULOSIC STAPLE+TOW														
CANADA	788	662	561	548	522	348	556	545	649				5179	6250
AUSTRIA	62	88	19	20	0	20	0	153	0				362	1630
SWEDEN	314	368	271	595	1	0	189	90	0				1828	2711
UNITED KINGDOM	162	268	180	53	52	62	47	144	81				1049	776
JAPAN	20	32	59	92	91	5	29	100	68				496	1122
ALL OTHER COUNTRIES[b]	35	0	223	0	50	2	1	38	7				356	164
TOTAL CELL. STAPLE+TOW	**1381**	**1418**	**1313**	**1308**	**716**	**437**	**822**	**1070**	**805**				**9270**	**12653**
NONCELLULOSIC YARN, MONOFIL & STRIPS														
CANADA	962	716	939	1085	1038	1507	1924	2334	1160				11665	14152
COSTA RICA	0	0	30	0	7	31	1	14	168				251	294
MEXICO	624	588	923	566	435	1099	766	687	471				6159	11634
AUSTRIA	83	109	89	126	43	44	31	54	35				614	277
BELGIUM	205	454	949	519	540	1084	642	404	747				5544	64
FRANCE	682	441	320	314	104	471	375	546	519				3772	1738
GERMANY, FED. REP. OF	1676	1879	2645	1170	1639	1308	1368	739	1392				13816	13386
ITALY	1528	911	925	258	529	2020	1581	1391	1027				10170	4499
NETHERLANDS	93	1	37	54	98	79	136	53	91				642	563
SPAIN	1	0	+	0	2	1	0	2	+				6	323
SWITZERLAND	35	26	32	14	32	26	10	126	548				849	412
UNITED KINGDOM	591	612	807	575	638	629	517	330	246				4945	3524
ISRAEL	78	274	98	182	286	278	142	232	363				1933	1263
JAPAN	584	793	473	875	724	462	475	332	277				4995	12236
REP. OF KOREA	3	1	1	4	1	0	1	0	20				31	292
TAIWAN	9	1	21	19	33	38	30	7	59				217	527
ROMANIA	88	0	0	0	22	0	0	0	44				154	551
SOUTH AFRICA	286	209	1618	986	1189	1260	902	966	1889				9305	2773
ALL OTHER COUNTRIES[c]	242	290	184	748	372	423	949	383	1393				4984	687
TOTAL N.C. YARN	**7770**	**7305**	**10091**	**7495**	**7732**	**10760**	**9850**	**8600**	**10449**				**80052**	**69195**
NONCELLULOSIC STAPLE+TOW														
BRAZIL	278	415	935	0	670	536	55	264	72				3225	817
CANADA	1640	2153	1296	2287	2591	2214	2085	2626	2439				19331	10140
COSTA RICA	86	330	187	260	144	189	400	221	329				2146	2074
MEXICO	1111	433	772	345	420	953	623	587	970				6214	14599
BELGIUM	127	85	12	67	18	20	18	57	59				463	421
FRANCE	920	1032	923	621	392	656	1177	1041	616				7378	3485
GERMANY, FED. REP. OF	1656	1970	1670	1456	2367	2402	3090	2897	2683				20191	23707
ITALY	527	411	2448	481	506	1639	2162	2475	1313				11962	10283
NETHERLANDS	74	27	67	29	32	3	40	33	27				332	574
SWITZERLAND	18	146	11	71	19	40	22	14	21				362	353
UNITED KINGDOM	740	1287	879	847	1619	1387	1380	1133	778				10050	10869
ISRAEL	0	1	55	77	127	262	95	150	65				832	161
JAPAN	1154	1247	1567	1982	2289	2345	1693	2628	2682				17587	11419
REP. OF KOREA	37	170	165	928	475	346	317	345	579				3362	352
TAIWAN	1301	1033	2115	865	1290	1354	2199	1313	1661				13131	9465
ROMANIA	83	88	95	36	29	99	136	29	201				796	1522
SOUTH AFRICA	49	131	0	25	57	24	27	28	83				424	451
ALL OTHER COUNTRIES[d]	43	101	44	190	160	159	164	48	147				1056	841
TOTAL N.C. STAPLE+TOW	**9844**	**11060**	**13241**	**10567**	**13205**	**14828**	**15683**	**15889**	**14725**				**118842**	**101533**

+ Means a nominal poundage.

Other countries supplying 1985 poundages are:

a. Australia 1, Belgium 22, Brazil 414, Hong Kong 12, Ireland 112, Italy 6, China, PRC 2, Sweden 10, Taiwan 73, Thailand 36, United Kingdom, 238 Yugoslavia 1.

b. Belgium 3, Brazil 1, Fed. Rep. of Germany 44, Finland 79, France 14, Hong Kong 2, Italy 43, Mexico 2, Netherlands 3, Taiwan 165.

c. Argentina 7, Australia 1079, Brazil 233, Denmark 144, German Dem. Rep. 24, Hong Kong 4, Iran 51, Ireland 148, Lebanon +, Morocco 55, Norway 204, Portugal 2, China, PRC 2, Singapore 61, Solomon Islands 10, Sweden 194, Turkey 47, Yugoslavia 2719.

d. Australia 148, Austria 161, Denmark 113, Finland 289, Hong Kong 4, Iceland 35, Ireland 91, Jordan 16, Kiribat 29, Philippines +, Portugal +, Spain 1, Sweden 35, Turkey 8, Yugoslavia 126.

TABLE 9:
SELECTED U.S. MONTHLY TEXTILE FIBER DATA

MILLION POUNDS

ITEM	1985 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE[a] 1985	1984
TOTAL SHIPMENTS[b]														
MAN-MADE FIBER DATA[c]														
YARN+MONOFILAMENTS[d]														
CELLULOSIC YARN[e]	**17.3**	**16.7**	**17.7**	**18.6**	**19.0**	**16.4**	**16.2**	**17.5**	**17.5**	**17.6**			**174.5**	**172.5**
NYLON[e] - INDUSTRIAL[f]	32.1	31.0	33.1	27.6	28.7	24.0	26.3	28.4	31.4	25.6			288.2	311.0
- LOW DENIER INDUSTRIAL[g]	2.6	2.5	2.4	2.5	2.3	1.9	2.0	2.4	2.5	2.5			23.6	28.9
- CARPET	57.1	51.9	59.5	69.2	72.7	69.9	69.9	79.4	80.0	76.7			686.3	668.8
- TEXTILE	30.5	27.0	27.5	27.8	27.9	23.5	23.7	27.1	29.1	27.9			272.0	298.7
POLYESTER - INDUSTRIAL[f]	26.4	24.5	25.3	26.4	25.4	21.6	21.4	23.6	23.8	25.1			243.5	265.7
- LOW DENIER INDUSTRIAL[g]	1.6	1.6	1.4	2.0	2.0	2.0	1.7	2.0	2.4	2.2			18.9	20.0
- TEXTILE	69.5	75.6	81.9	89.6	89.3	83.9	80.4	86.7	96.2	87.0			840.1	714.5
OLEFIN[h]	73.5	75.8	77.9	80.7	83.5	85.6	71.8	84.4	80.8	77.7			791.7	595.4
TOTAL NONCELLULOSIC ABOVE[i]	**293.3**	**289.9**	**309.0**	**325.8**	**331.8**	**312.4**	**297.2**	**334.0**	**346.2**	**324.7**			**3164.3**	**2903.0**
STAPLE+TOW+FIBERFILL[j]														
RAYON	**29.0**	**25.0**	**27.7**	**30.0**	**30.5**	**29.6**	**30.4**	**32.8**	**29.7**	**33.6**			**298.3**	**327.4**
NYLON[e]	70.5	60.6	65.0	67.9	71.2	66.7	68.2	74.2	73.7	75.6			693.6	703.9
ACRYLIC+MODACRYLIC	51.5	55.0	57.8	54.9	56.7	50.5	52.5	55.3	57.5	58.7			550.4	566.3
POLYESTER	162.4	169.5	175.4	177.4	183.8	162.2	149.4	168.5	173.6	180.8			1703.0	1818.1
OLEFIN+VINYON	21.4	23.1	23.7	24.5	26.0	23.4	20.5	27.5	26.0	25.1			241.2	204.5
TOTAL NONCELLULOSIC ABOVE	**305.8**	**308.2**	**321.9**	**324.7**	**337.7**	**302.8**	**290.6**	**325.5**	**330.8**	**340.2**			**3188.2**	**3292.8**
END-OF-MONTH STOCK														
YARN+MONOFILAMENTS														
CELLULOSIC YARN[e]	**18.2**	**18.2**	**18.9**	**19.2**	**19.2**	**19.4**	**19.9**	**17.9**	**16.6**	**15.2**			**15.2**	**14.7**
NYLON[e] - INDUSTRIAL[f]	28.8	30.6	29.4	32.0	27.5	29.9	32.3	29.7	29.5	28.6			28.6	28.0
- LOW DENIER INDUSTRIAL[g]	6.2	6.2	6.1	6.1	5.8	5.6	6.0	6.4	6.3	6.0			6.0	4.9
- CARPET	68.0	69.5	71.1	58.2	51.9	52.9	55.5	49.5	45.2	41.9			41.9	62.7
- TEXTILE	43.1	45.0	47.7	47.5	46.6	48.2	45.7	39.4	40.1	36.9			36.9	45.3
POLYESTER - INDUSTRIAL[f]	24.3	23.2	23.9	24.3	26.2	29.2	28.9	27.8	28.5	25.0			25.0	20.5
- LOW DENIER INDUSTRIAL[g]	2.8	2.7	2.8	2.9	3.8	2.8	3.6	2.7	2.7	2.9			2.9	4.4
- TEXTILE	79.7	81.6	81.2	80.6	71.2	74.5	80.3	84.2	83.0	84.8			84.8	75.9
OLEFIN[h]	62.0	64.3	65.9	64.7	63.3	67.2	63.8	62.2	61.3	61.5			61.5	59.4
TOTAL NONCELLULOSIC ABOVE[i]	**314.9**	**323.1**	**328.1**	**316.3**	**296.3**	**310.3**	**316.1**	**301.9**	**296.6**	**287.6**			**287.6**	**301.1**
STAPLE+TOW+FIBERFILL														
RAYON	**30.3**	**31.3**	**32.4**	**31.1**	**29.5**	**28.1**	**27.5**	**24.3**	**22.4**	**19.8**			**19.8**	**30.2**
NYLON[e]	69.7	72.4	74.1	71.1	70.2	69.1	71.0	66.9	68.6	69.4			69.4	71.3
ACRYLIC+MODACRYLIC	76.6	75.0	76.1	77.2	75.7	72.5	71.6	66.0	59.3	54.4			54.4	72.8
POLYESTER	191.8	192.6	186.9	187.6	187.7	175.7	178.5	156.1	153.1	138.7			138.7	204.5
OLEFIN+VINYON	26.1	25.1	24.1	25.5	24.3	22.9	23.9	24.5	24.0	26.6			26.6	20.3
TOTAL NONCELLULOSIC ABOVE	**364.2**	**365.1**	**361.2**	**361.4**	**357.9**	**340.2**	**345.0**	**313.5**	**305.0**	**289.1**			**289.1**	**368.9**
WOOL & COTTON CONSUMPTION														
APPAREL CLASS WOOL	9.6	9.3	13.0	10.9	10.0	11.1	8.7	9.1					81.7	109.6
CARPET CLASS WOOL	1.2	1.1	1.7	1.1	0.9	0.7	0.8	1.0					8.5	7.0[k]
TOTAL RAW WOOL	10.8	10.4	14.7	12.0	10.9	11.8	9.5	10.1					90.2	116.6
RAW COTTON	176.2	193.8	263.2	225.0	204.1	252.1	211.6	221.7	297.8				2065.5	2062.6

a. Year-to-date totals except for stock, which is the latest month's data.
b. The monthly production of each fiber may be calculated as total shipments plus a stock increase, or less a stock decrease, over the month.
c. Producers' total domestic plus export shipments.
d. Rayon yarn data are available annually only; see page 43 of the March 1985 issue.
e. Data for nylon exclude aramid.
f. Industrial is defined as 500 denier and coarser with an Instron tenacity of 7 grams or more per denier.
g. Low denier industrial is defined as finer than 500 denier with an Instron tenacity over 5.5 grams per denier.
h. Olefin yarn+monofilaments also includes spunbonded polypropylene and film fiber produced for textile end uses.
i. Saran and spandex data are not included in these totals. See page 43 of the March 1985 issue for annual data on these yarns.
j. Acetate staple+tow data are available annually only; see page 43 of the March 1985 issue.
k. Year-to-Date total for 1984; acetate yarn only.

GRAPH 3:
SELECTED U.S. MONTHLY TEXTILE FIBER DATA